

EM-Nextel-062-990324

Ronald C. Clark
Manager Real Estate Operations

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March 23, 1999

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

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CONNECTICUT
SITING COUNCIL

Dear Chairman Gelston:

On behalf of Nextel Communications, I respectfully submit a Notice of Intent to Modify an Exempt Tower and Associated Equipment for an existing telecommunications facility located at 1105 Wintergreen Ave. in Hamden. The facility is owned/operated by Message Center Management and hosts a number of telecommunications providers, including Bell Atlantic Mobile Communications.

The attached information explains how the addition of Nextel's antennas and other equipment at the site meet the criteria set forth in Section 16-50j-72(b)(2) of the Regulations of Connecticut State Agencies and therefore is an exempt modification pursuant to Section 16-50j-73 of the regulations.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ronald C. Clark".

Ronald C. Clark
Manager Real Estate Operations

cc: Honorable Barbara A. DeNicola, Town of Hamden

1105 Wintergreen Avenue, Hamden, Connecticut

Pursuant to Section 16-50I(a)(5) of the Connecticut General Statutes and Section 16-50j72(b)(2), as amended, of the Regulations of Connecticut State Agencies, Nextel Communications ("Nextel") hereby notifies the Connecticut Siting Council of its intent to modify an existing communications facility located at 1105 Wintergreen Ave in Hamden, Connecticut. The facility is owned and managed by Message Center Management, Inc.

Nextel has entered into a long-term lease agreement with the site owner to install antennas on the tower and locate an equipment shelter at the tower base.

Background

The Wintergreen Ave. facility consists of a 250-foot tall lattice telecommunications tower and several equipment shelters located within a fenced compound that surrounds the tower. The facility is shared by a number of communications service providers, including Bell Atlantic Mobile Communications.

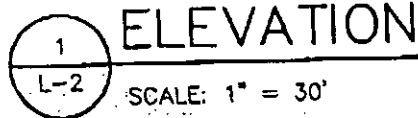
Discussion

Nextel plans to install nine (9) panel antennas at the 158-foot level of the tower and place a 7-foot by 11-foot pre-fabricated equipment shelter inside the fenced compound. A tower profile, site layout and power density calculation worksheet are attached.

Conclusion

The proposed addition does not constitute a "modification" of an existing facility as defined in Section 16-50I(d) of the Connecticut General Statutes:

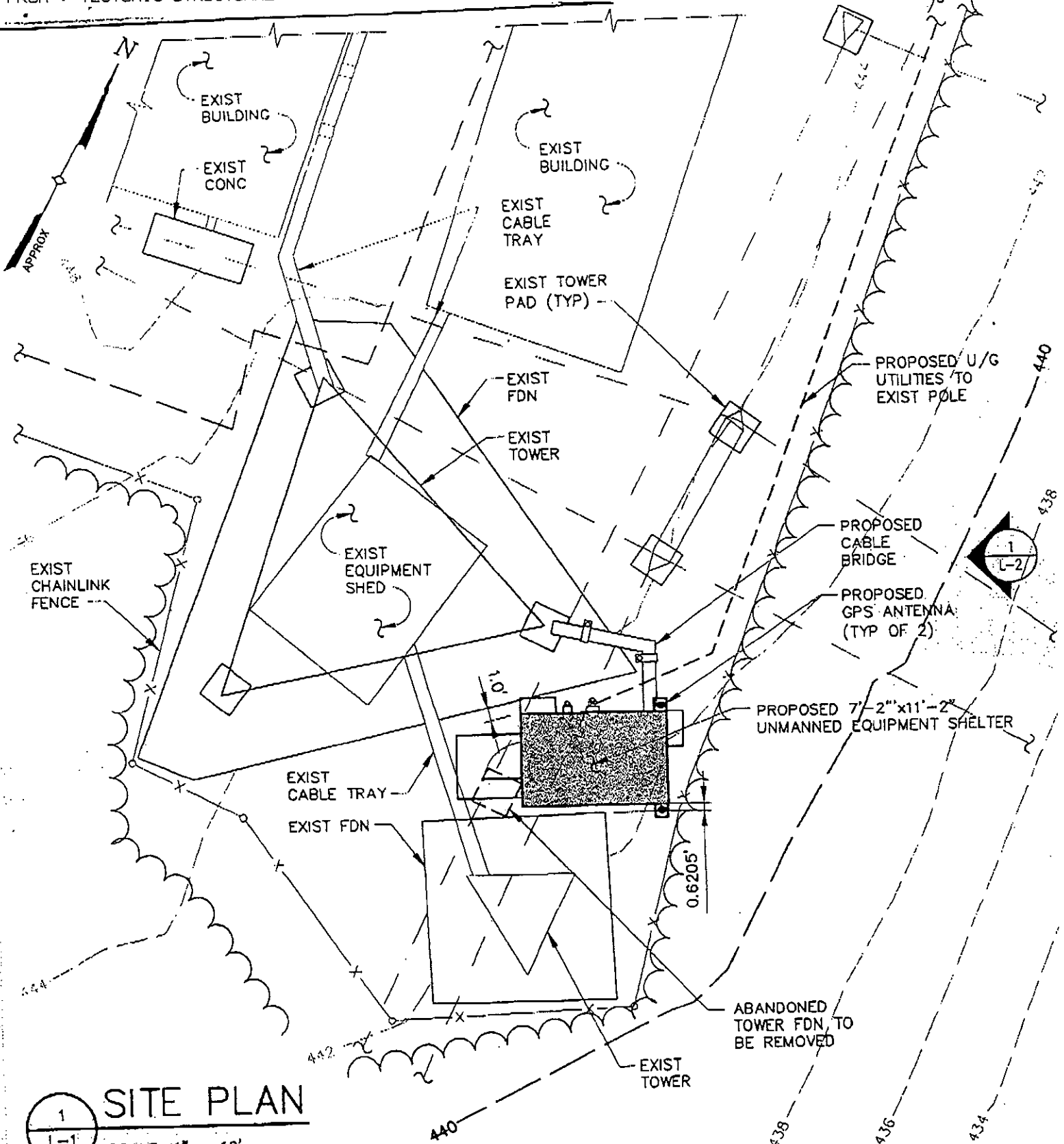
- The height of the tower will not be increased
- The boundaries of the site will not be expanded
- Noise levels will not be increased by six(6) decibels or more at the site boundaries
- Power Density levels at the site boundaries will not exceed State/FCC standards (63.5433 % of standard at the base of the tower.).



DATE:

L-2

ISSUED BY:



1 SITE PLAN
L-1 SCALE: 1" = 10'

OWNER APPROVAL: _____

DATE: _____

TECTONIC ENGINEERING
CONSULTANTS P.C.

PO BOX 447, 615 ROUTE 32
HIGHLAND MILLS, NY 10930
(914) 928-6531

3/8/99

2/26/99

2/15/99

NEXTEL

CT-907 (NEW HAVEN NORTH)
WEST ROCK PARK
HAMDEN, CT 06065

LEASE EXHIBIT

L-1

Hamden, CT - Co-location on an Existing Tower			Power Density Calculations		
				Note: Power densities are in mW/ cm ²	
Transmitters:	Frequency in MHz	CT Standard mW/ cm ²	Centerline of Tx antennas AGL (ft.)	Power density calculated at base of tower	% of CT Standard
Mobile Comm - Existing	931	0.620666667	246	0.007423657	1.1961%
Nextel Analog System - Existing	860	0.573333333	250	0.0028752	0.5015%
Page America - Existing	931	0.620666667	242	0.001841063	0.2966%
Bellsouth Wireless - Existing	935	0.623333333	242	0.000184106	0.0295%
Destineer - Existing	940	0.626666667	225	0.007099259	1.1329%
Pronet - Existing	454	0.302666667	205	0.000769685	0.2543%
Metrocall - Existing	35	0.2	203	0.002616419	1.3082%
Airtouch - Existing	158	0.2	203	0.026164187	13.0821%
Metrocall - Existing	929	0.619333333	203	0.007849256	1.2674%
Bell Atlantic Mobile - Existing	875	0.583333333	166	0.02478081	4.2481%
United Illuminating - Existing	49	0.2	152	0.007777874	3.8889%
PageNet - Existing	940	0.626666667	148	0.014767166	2.3565%
Tri State Radio - Existing	929	0.619333333	145	0.005128181	0.8280%
Tri State Radio - Existing	931	0.620666667	140	0.011002041	1.7726%
United Illuminating - Existing	451	0.300666667	138	0.009436043	3.1384%
Skytel - Existing	930	0.62	128	0.005484009	0.8845%
ProNET - Existing	454	0.302666667	126	0.002037415	0.6732%
Utility Communications - Existing	461	0.307333333	69	0.015097669	4.9125%
Arch CT Paging - Existing	929	0.619333333	115	0.040763705	6.5819%
Airtouch - Existing	152	0.2	88	0.023205062	11.6025%
CT Emergency Medical - Existing	463	0.308666667	116	0.004006391	1.2980%
Teligent - Existing	25000	1.00	61	5.79522E-05	0.0058%
Nextel Digital ESMR - Proposed	851	0.567333333	158	0.012957058	2.2839%
Total % of CT Standard					63.5433%